

Prototyping Tools

Information Architecture and Web Usability 2022/2023

Group 2:

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2021 Design Tool Survey

Which software do you use for UI prototyping?



All Considered Prototyping Tools

- Balsamiq Mockups
- Justinmind
- Fluid UI
- MockFlow
- Invision Studio
- Adobe XD
- Framer
- Pidoco
- Axure XP
- Figma
- UXPin
- HotGloo
- Zeplin
- Proto.io
- Marvel

Tried out Prototyping Tools

Showcasing today:

1. Figma
2. UXPin
3. Adobe XD
4. Proto.io

Additionally available videos:

- HotGloo
- ProtoPie
- MockFlow
- Marvel App

Usage

tool \ feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
wireframing	✓	✓	✓	✓	✓	✓		✓
prototyping	✓	✓	✓	✓	✓	✓	✓	✓
handover	✓	✓	✓	✓	✓	✓		✓

Platform Support

tool \ feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
browser	✓	✓	✓	✓	✓	✓	✓	✓
Mac	✓	✓	✓	✓	✓	✓		✓
Windows	✓	✓	✓	✓	✓	✓		✓
iOS			✓	✓	✓	✓		
Android			✓	✓	✓	✓		

Integrations

tool feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
Jira		✓	✓	✓	✓	✓	✓	✓
Confluence		✓	✓	✓	✓		✓	✓
Git			✓		✓	✓		
Slack		✓	✓	✓	✓	✓		
Teams		✓		✓	✓			✓
Google drive		✓		✓				✓

Plans*

tool \ feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
free	✓				✓			✓
free under certain conditions**		✓	✓	✓		✓	✓	
< 50\$ / month		✓	✓	✓	✓	✓	✓	✓
50\$ - 100\$ / month	✓	✓			✓	✓	✓	
> 100\$ / month		✓				✓	✓	

* price depends on the respective plan

** e.g., free trial, free for students, free for hobby sites

Features

tool \ feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
real-time collaboration	✓	✓	✓	✓	✓	✓	✓	✓
design linking	✓	✓	✓	✓	✓	✓	✓	✓
accessibility features	✓					✓		
auto-style generation (CSS)				✓		✓		
versioning	✓	✓		✓	✓	✓	✓	✓
gesture logic design	✓		✓	✓	✓	✓	✓	✓

Advanced Features

tool \ feature	ProtoPie	MockFlow	HotGloo	Adobe XD	Figma	UXPin	Proto.io	Marvel
templates		✓	✓	✓	✓	✓	✓	✓
animations	✓	✓	✓	✓	✓	✓	✓	✓
user testing	✓			✓	✓	✓	✓	✓
states				✓		✓	✓	
expressions	✓			✓		✓		✓
conditional logic	✓			✓		✓		

Example Prototype

Review development team implementations

Lorem ipsum dolor sit amet



[View task](#)

Pending

Review development team implementations

Lorem ipsum dolor sit amet



[View task](#)

Done

Figma



<https://www.youtube.com/watch?v=MRO6d2zF96Y>



<https://www.youtube.com/watch?v=09ep2fAruic>

Proto.io



<https://www.youtube.com/watch?v=B5WD6ZC5ImA>

AdobeXD



<https://www.youtube.com/watch?v=MRO6d2zF96Y>

HotGloo



<https://youtu.be/B-ER3VAhkKg>

ProtoPie



<https://www.youtube.com/watch?v=IH4YngEd3LO>

MockFlow



<https://www.youtube.com/watch?v=GLJXOsVUoNo>

Marvel App



<https://youtu.be/TmA9QgbT-0k>

Our Recommendation

1. Figma

- has a free plan
- by far the most popular prototyping tool (big community)

2. Adobe XD

- offers lots of features for relatively small price
- big community

3. UXPin

- offers the most features of all tested tools
- great choice if one can afford it

Thank you for your attention!